Ontario

Ministry of Natural Resources

Hon. Michael Harris
Minister

Mary Mogford
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO

GDIF 250

AWREY TOWNSHIP

DISTRICT OF SUDBURY

Compiled by the Staff of
the Resident Geologist's Office
Sudbury

LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

86-01630/

NTS Number 41 I/7, 41 I/10

Mining Claim Map Number M 640

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Awrey Township, District of Sudbury; Ontario Geological Survey, Geological Data Inventory Folio 250, compiled by the staff of the Resident Geologist's Office, Sudbury, 16p. and 2 maps.

Original Compilation by: de Gagne, Ronn February 18, 1985

Date	Page Revised	Revised by

Date	Page Revised	Revised by

AWREY TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm²	0.155 0	square inches	1 square inch	**6.451 6**	cm²
1 m²	10.763 9	square feet	1 square foot	**0.092 903 04**	m²
1 km²	0.386 10	square miles	1 square mile	**2.589 988**	km²
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
		VOLUME			
1 cm³	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm³
1 m³	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m³
1 m³	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m³
		CAPACITY			
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	**34.285 714 2**	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	**1.714 285 7**	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	R.D.
2	Assessment Files Research Office, Toronto	N.A.	R.D.
3	ODM General Index; 9 volumes	Yes	R.D.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	R.D.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	R.D.
6	ODM Industrial Mineral Reports	Yes	R.D.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	R.D.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	R.D.
9	Newspaper Clippings File	No	R.D.
10	GSC Index to Publications	Yes	R.D.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	R.D.
12	OGS Index Maps	Yes	R.D.
13	Source Mineral Deposit Records (O.G.S.) Mineral Occurrences File	Yes	R.D.
14	Author - Subject Articles File	Yes	R.D.
15	Miscellaneous Papers: ODM & OGS	Yes	R.D.
16	ODM Geological Circulars: OGS Study Series	Yes	R.D.
17	ODM Preliminary Reports: ODM Bulletins	No	R.D.
18	ODM – OGS Open File Reports	Yes	R.D.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	R.D.
20	OGS Aggregate Resources Inventory Papers	No	R.D.
21	OGS Mineral Potential Maps	Yes	R.D.
22	Theses on File, Sudbury	Yes	R.D.
23	Aerial Photographs on File, Sudbury	Yes	R.D.

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . .Anhydrite
△ ank. . . . . .Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . .Apatite
△ arg . . . . . Argentite
△ As . . . . . .Arsenic
△ asp . . . . . .Arsenopyrite
△ asb. . . . . .Asbestos
△ ba. . . . . .Barite
△ be. . . . . .Beryl
△ Bi. . . . . .Bismuth
△ bn . . . . . .Bornite
△ bran . . . . . .Brannerite
△ bruc . . . . . .Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . .Carbonate
△ cel . . . . . .Celestite
△ cc. . . . . .Chalcocite
△ cp. . . . . .Chalcopyrite
△ ch. . . . . .Chert
△ clay . . . . . .Clay
△ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . .Columbite
▲ Cu . . . . . .Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
▲ fel . . . . . .Feldspar
△ fl . . . . . .Fluorite (flurospar)
△ fu. . . . . .Fuchsite
△ gn. . . . . .Galena
△ gt. . . . . .Garnet
△ goe. . . . . .Goethite
△ Au . . . . . Gold
△ gf. . . . . .Graphite
△ gl . . . . . Gravel
△ gyp. . . . . .Gypsum
△ hem . . . . . Hematite
△ il . . . . . Ilmenite
△ Fe . . . . . .Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . .Kaolinite (kaolin)
△ ky . . . . . Kyanite
△ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
△ mag . . . . . Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . .Marl
△ mi . . . . . Mica
△ ml . . . . . Millerite
△ mo . . . . . Molybdenite
△ Mo . . . . . .Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . .Niccolite
△ Ni. . . . . Nickel
△ Nb . . . . . .Niobium
△ Pd . . . . . .Palladium
△ peat . . . . . .Peat
△ pent . . . . . .Pentlandite
△ Pt. . . . . .Platinum
△ py . . . . . .Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . .Pyrolusite
△ po . . . . . .Pyrrhotite
△ q . . . . . Quartz
△ qcv . . . . .Quartz carbonate vein
△ ra. . . . . .Radioactive minerals
△ RE . . . . . .Rare Earths
△ sd. . . . . Sand
▲ sgl . . . . . Sand and gravel
△ ss. . . . . .Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . .Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . .Shale
△ sid . . . . . Siderite
△ si . . . . . .Silica
△ Ag . . . . . .Silver
△ sl . . . . . Slate
△ sm . . . . . .Smaltite
△ sod. . . . . Sodalite
△ spec . . . . . Specularite
△ sp. . . . . .Sphalerite
△ spd. . . . . .Spodumene
△ staur . . . . . .Staurolite
△ stib. . . . . Stibnite
△ st. . . . . .Stone
△ talc. . . . . .Talc
△ Te . . . . . Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . .Thorite
△ Th . . . . . .Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . .Tourmaline
△ trap . . . . . .Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
▲ U . . . . . .Uranium
△ verm . . . . . .Vermiculite
△ Y . . . . . Yttrium
△ Zn . . . . . .Zinc
△ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Callum (Donnen) Feldspar Deposit	fel	Fel 3	IMC3, p.13	Map 872A, Falconbridge Map P.367, Capreol Sheet
B	Awrey Township Occurrence	fel		IMC3, p.13	
C	Prosco Mines Limited	Cu,U			Geological Report. Prosco Mines Limited Falconbridge Township File #: Falconbridge -0033-B1
D	Landry, B.	sgl			Quarry and Gravel Files
E	Richer, R.	sgl			Quarry and Gravel Files

GDIF FORM NO. 1

AWREY TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	EXTRACTION		
COMPANY/AUTHOR (file number)																					
1	Beaucage Mines Ltd. (Nova Beaucage)	56																			
2	Donnen Feldspar Co.																	23[1] 24[1]			
3	Kosciusko, J.			69																	
4	Landry, B.																				
5	Nickel Valley Copper Mines (Stratamat Ltd.)								57	57								68[2]			
6	Prosco Mines Ltd.	57																			
7	Richer, R.																	76[2]			
	[1] Feldspar [2] Sand and gravel																				

GDIF FORM NO. 2

AWREY TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude Feet	Flight Line Direction	Flight Line Spacing Feet
5	McPhar Geophysics Ltd., Aeromagnetic Surveys Ltd. Nickel Valley Copper Mines Ltd. and Stratmat Ltd.	Airborne Electromagnetic Airborne Magnetic	500	N/S	1000

GDIF FORM NO. 4

AWREY TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sudbury

ODM GENERAL INDEX SEARCH

Words searched: AWREY TOWNSHIP
BEAUCAGE MINES LTD.
COPPER
DOLPHIN CONSTRUCTION CO.
DONNEN FELDSPAR CO.
FELDSPAR
KOSCIUSKO, J.
NICKEL VALLEY COPPER MINES
PROSCO MINES LTD.
SAND AND GRAVEL
STRATMAT LTD.
URANIUM

Index Volume	Listing:	Report Volume	Part	Page
8	AWREY TP:			
	Geology of the Burwash Area	GR116		
5	BEAUCAGE MINES LTD.:			
	Capital; officers; operations	64	2	119
	Incorporated	63	1	56
6	BEAUCAGE MINES LTD.:			
	Capital; officers; operations;			
	(1955)	65	2	121
	(1956)	66	2	120
	(1957)	67	2	125
	Name changed to Nova Beaucage	69	2	92
2	DONNEN FELDSPAR CO.			
	Capital and date of Charter	28	1	85
	Mining at Markstay	28	1	49
	Mining at Markstay	29	1	38
6	NICKEL VALLEY COPPER MINES			
	Incorporated	66	1	33
6	PROSCO MINES LTD.			
	Incorporated	67	1	32,33

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

AUREY TOWNSHIP

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Card, K. D., Lumbers, S. B.	1974-75	Sudbury-Cobalt Geological Compilation	O.G.S. Map 2361 (revised)	1"=4 mi.
Dressler, B.	1983	Sudbury Mining Area, Eastern Part	O.G.S. Map P.2603	1:50,000
G.S.C.	1946	Falconbridge Sheet	G.S.C. Map 872A	1"=1 mi.
G.S.C.	1913	Wanapitei Sheet	G.S.C. Map 124A	?
Lumbers, S. B.	1973	Burwash	O.D.M. Map 2271	1"=2 mi.
Lumbers, S. B.	1971	Burwash Area (West Half)	O.D.M. Map P.680	1"=1 mi.
Lumbers, S. B.	1967	Burwash Sheet	O.D.M. P.415	1"=2 mi.
Lumbers, S. B.	1972	River Valley Area, Districts of Sudbury and Nipissing	O.D.M. Map P.844	1"=1 mi.
Meyn, H. D.	1966	Capreol Sheet, Districts of Sudbury and Nipissing	O.D.M. Map P.367	1"=2 mi.
		GEOPHYSICAL MAPS		
Gupta, V. K.	1981	Bouguer Gravity and Generalized Geological Map Sudbury-Onaping Lake Area Sudbury-Algoma Districts	O.G.S. Map P.2482	1:100 000
O.D.M.-G.S.C.		Aeromagnetic Maps		
	1965	Capreol, Ontario	Map 1510G	1"=1 mi.
	1965	Coniston, Ontario	Map 1511G	1"=1 mi.
	1965	Sudbury-Ontario	Map 7067G	1"=4 mi.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
O.G.S.-G.S.C.	1978	Uranium Reconnaissance Program Airborne Gamma-Ray Spectrometer Survey Sudbury Sheet	Map P.1610	1:250 000
		GEOCHEMICAL		
		None as of Feb. 18, 1985		
		GEOLOGICAL REPORTS AND MAPS		
Hewitt, D. F.	1952	Feldspar in Ontario	O.D.M. IMC3	p.13
Lumbers, S. B.	1975	Geology of the Burwash Area Districts of Sudbury, Nipissing, and Parry Sound	O.D.M. GR116	
O.G.S.	1978	Summary of Field Work	MP82	p.200
Spence, H. S.	1932	Feldspar	Mines Branch Can. Dept. Mines Rept. No.731	p.60
	1923	Feldspar	Mines Branch Can. Dept. Mines Rept. No.616	p.2,3
		SURFACE, PLEISTOCENE, TERRAIN ENGINEERING		
Department of Energy, Mines and Resources	1975	Topographic Map, Capreol East and West		1:50 000
	1975	Topographic Map, Coniston East		1:50 000
Gartner, J. F.	1980	N.O.E.G.T. Study, Capreol	Study 95	
	1980	N.O.E.G.T. Study, Data Base Map, Capreol	Map 5001	1:100 000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL MAPS		
Meyn, H. D. and Howarth, J. R.	1977	Molybdenum Deposits of Ontario East Central Sheet	O.G.S. Map P.1246	1"=16 mi.
O.G.S. and Mineral Resources Branch	1982	Mineral Potential Map of Ontario East Central Sheet	OFR5327	1"=16 mi.
Springer, J.	1977	Ontario Mineral Potential Southern Part of Sudbury Sheet and Part of North Bay Sheet Districts of Sudbury and Manitoulin	O.G.S. Map P.1511	1:250 000
Thomson, Jas. E.	1960	Uranium and Thorium Deposits at the base of the Huronian System in the District of Sudbury	O.D.M. GR1	Chart A 1"=6 mi.
Vos, M. A.; Smith, B. H. and Stevenato, R. J.	1981	Industrial Minerals of the Sudbury Area	O.F.R.5329	p.96
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		
Davis, G. L.	?	Geochronology and Geochemistry of the Grenville Province	Sudbury File 3-4	p.224-230
Davis, G. L. et al.	?	The Age of Metamorphism in the Grenville Province, and the Age of the Grenville Front	Sudbury File 3-4	p.307-315
Henderson, J. R.	1967	Structural and Petrographic Relations Across the Grenville, Southern Province Boundary. Ph.D. McM.	Sudbury Theses File No.27	
Latour, T. E.	1981	Significance of Folds and Mylonites at the Grenville Front in Ontario. (Summary)	G.S.A. Bull.Vol.92, pt.1	p.411-413

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Laurin, A.	1955	The Problem of the Boundary between the Grenville and Temiskaming Provinces, Ontario. B.Sc. Laval	MP2	p.29

GDIF FORM NO.9

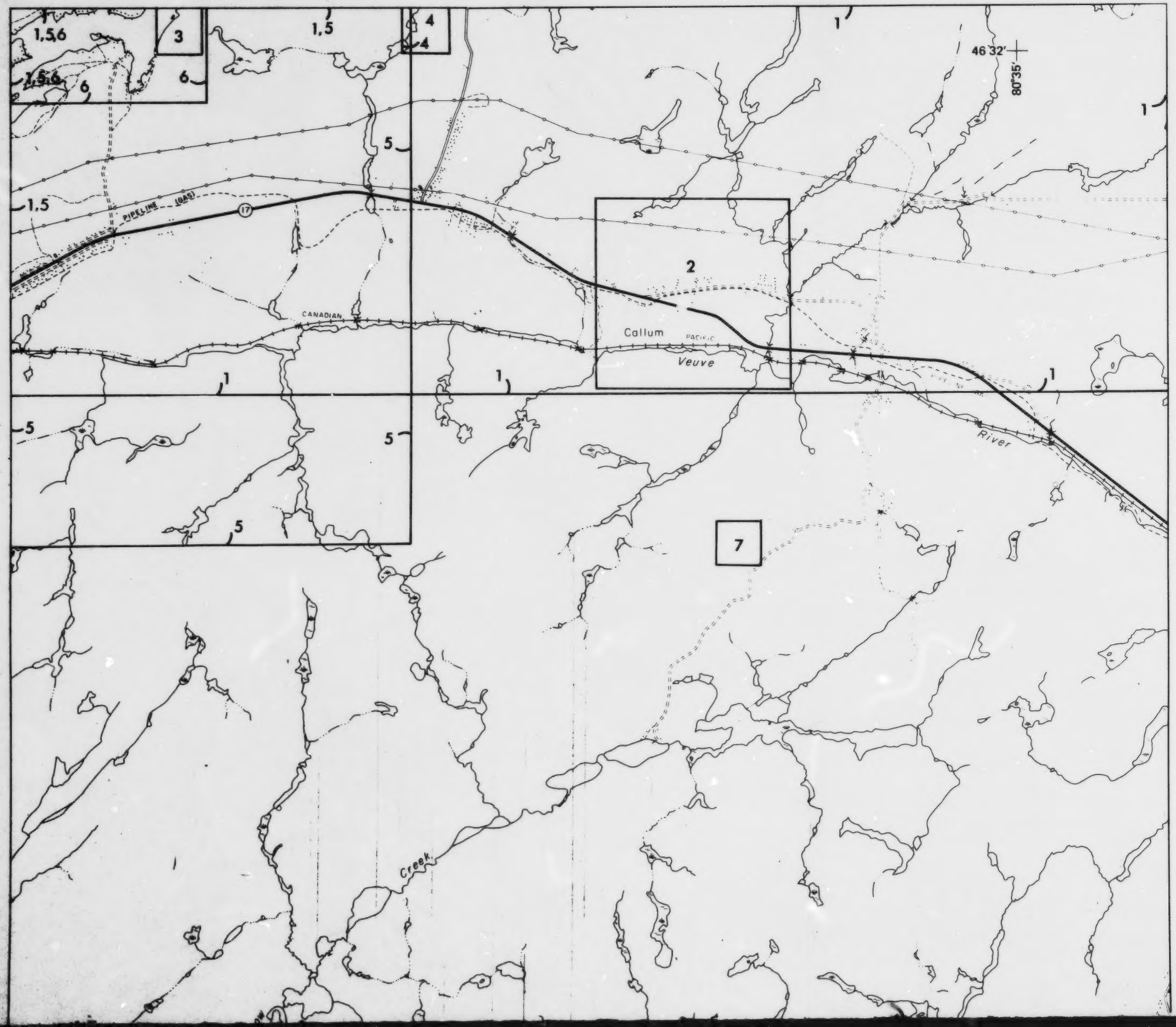
NOTES AND ADDENDA

Index to Aerial Photographs

Scale 1"=¼ mile

Year	Roll	Line	Number
1946	12	157	76-82

GDIF FORM NO.30



Ontario

Ministry of Natural Resources

Hon. Michael Harris
Minister

Mary Mogford
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 250

(Map 1 of 2)

AWREY TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

EXPLORATION DATA FILE AREAS

Reference number is always inside work area outlined.
See listing in text pages.

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 250

(Map 1 of 2)

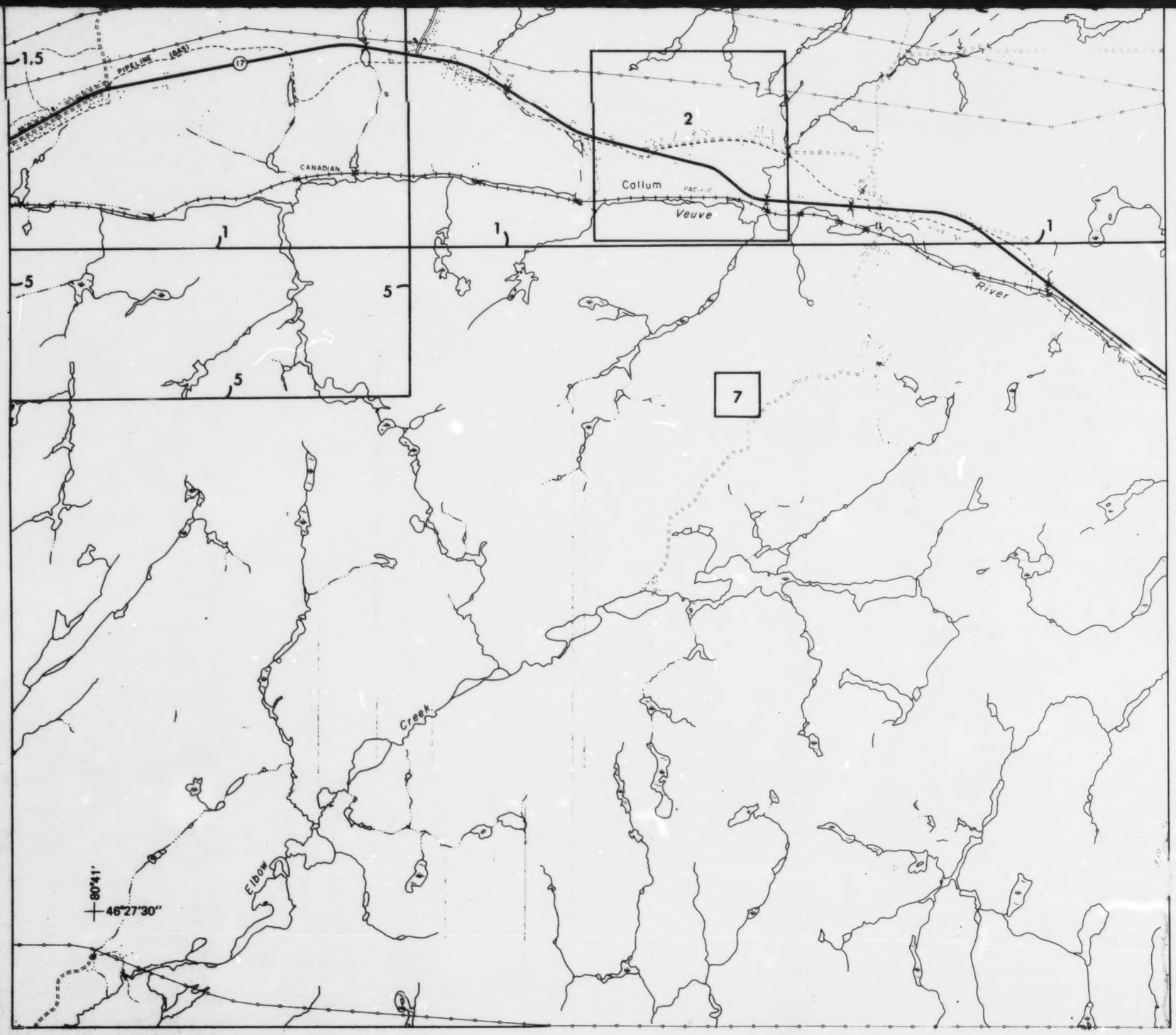
AWREY TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre



EXPLORATION DATA FILE AREAS

Reference number is always inside work area outlined. See listing in text pages.

x ④ Small area of exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

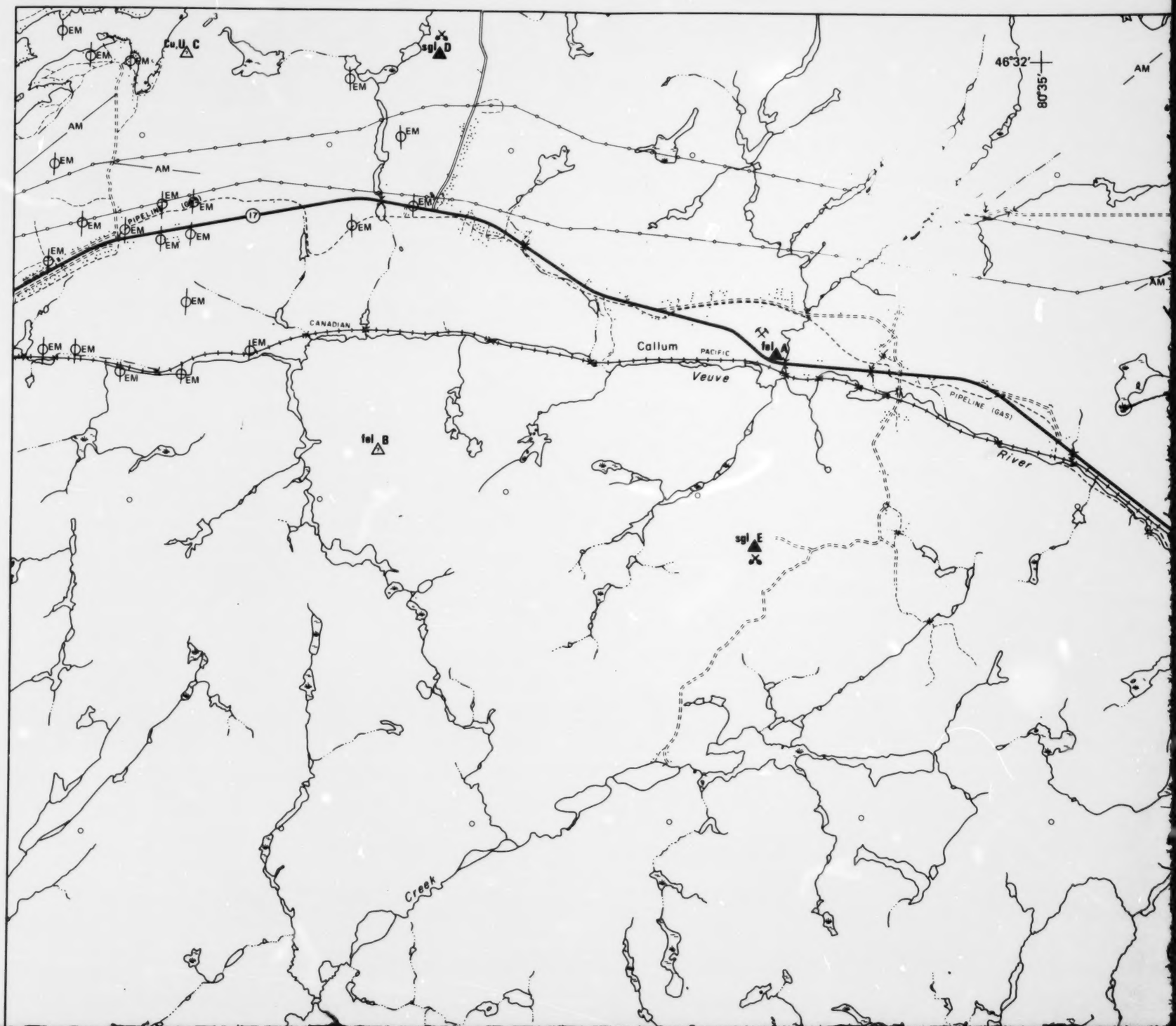
- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

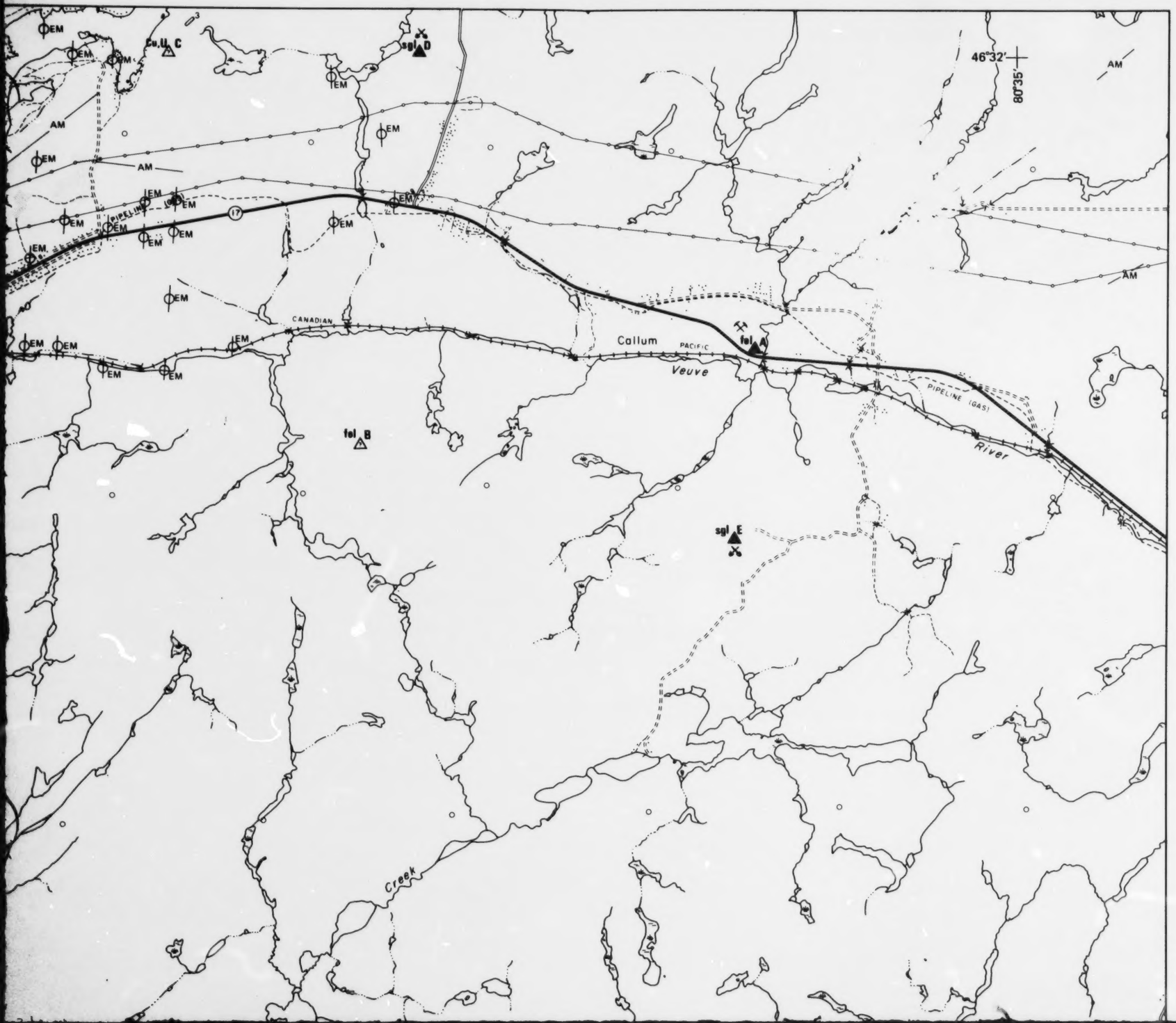
GEOPHYSICAL ANOMALIES

- ☒ Airborne Magnetometer Anomaly
- ☐ Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- ☒ Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ Airborne Radiometric Anomaly
- ☐ Ground Magnetometer Anomaly
- ☐ Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- ☐ Ground Radiometric Anomaly
- ☐ Induced Polarization Anomaly
- ☐ Self Potential Anomaly
- ☐ Audio-frequency magnetometer anomaly
  (total intensity)
- ☐ Resistivity Anomaly
- ☐ Gravity Anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☒ Rock quarry
- ☒ Sand and/or gravel pit





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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 250

(Map 2 of 2)

AWREY TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number

Area of geochemical sampling, with reference number

Age dating material sampling site, with reference number

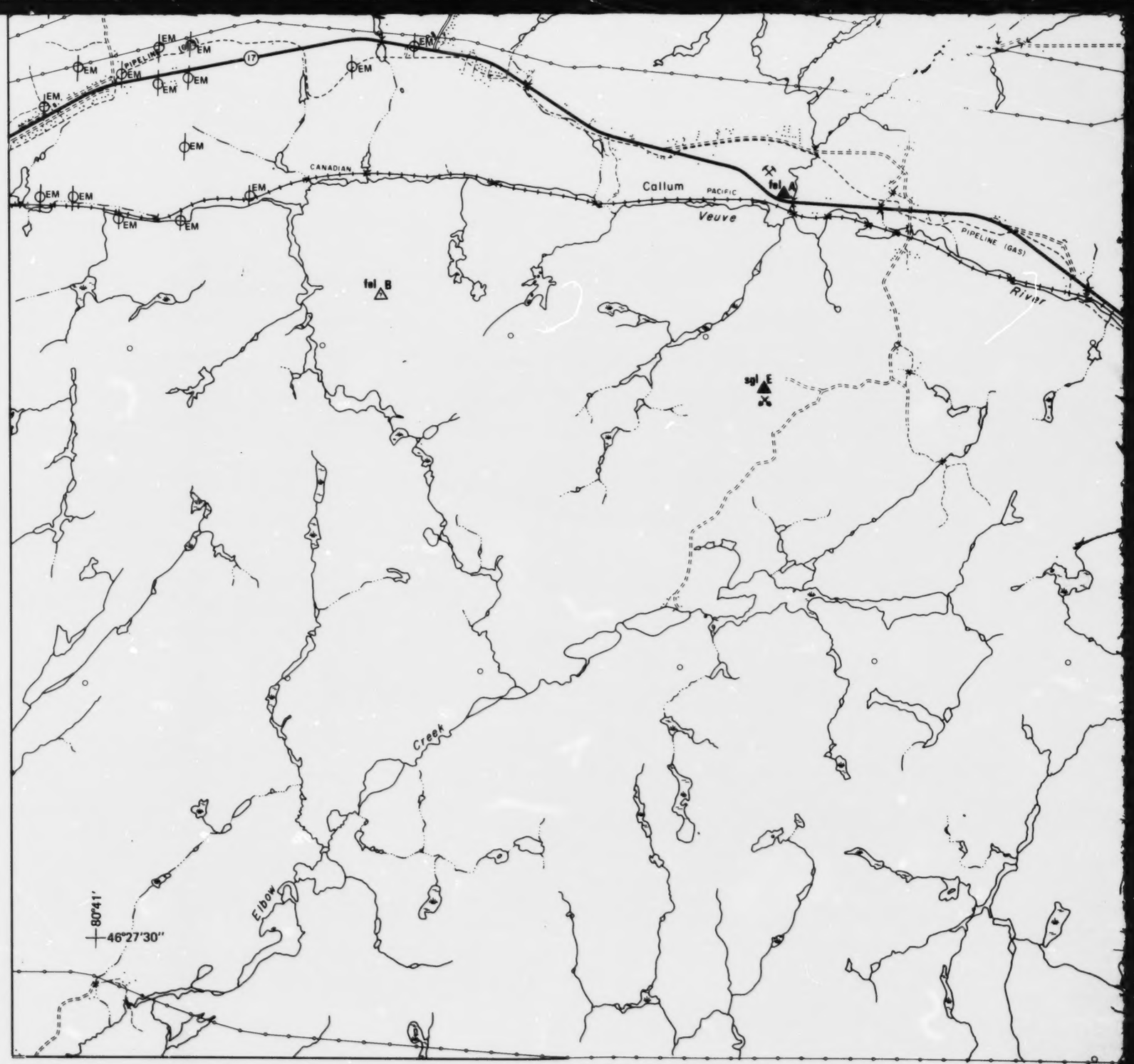
GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly
- Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- Ground Radiometric Anomaly
- Induced Polarization Anomaly
- Self Potential Anomaly
- Audio-frequency magnetometer anomaly
  (total intensity)
- Resistivity Anomaly
- Gravity Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Multiple Pits
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 250

(Map **2** of **2**)

AWREY TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 64' — Mineral occurrence with shaft, depth given with reference letter
- Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized Float with reference letter

DRILL HOLES

- ²● — Location of single drill hole, with reference number
- ²◉ — Location of closely spaced group of drill holes, with reference number
- ²(?) — Drill hole, exact location uncertain, with reference number.
- ² — Property with underground drill holes in this general area, with reference number
- ² — Property with drill holes which have not been plotted on map, with reference number
- ²⊕ — Reverse Circulation Drill Hole; Churn drilling, with reference number

80°41'
46°27'30"